

TABLE 1

Survey of Doctorate Recipients participant characteristics: 2017

(Number and percent)

Characteristic	Sample		Population	
	Frequency	%	Frequency	%
Gender				
Male	50,409	58.8	730,933	66.3
Female	35,311	41.2	371,897	33.7
Physical disability				
No	77,191	90.0	991,362	89.9
Yes	8,529	10.0	111,468	10.1
Race or ethnicity				
Asian	18,259	21.3	282,390	25.6
Black	4,695	5.5	37,176	3.4
Hispanic	7,142	8.3	53,334	4.8
White	53,685	62.6	713,598	64.7
Other	1,939	2.3	16,331	1.5
Age				
Under 30	858	1.0	8,891	0.8
30–39	21,694	25.3	233,737	21.2
40–49	20,750	24.2	259,631	23.5
50–59	18,553	21.6	250,586	22.7
60–69	16,421	19.2	234,986	21.3
Over 70	7,444	8.7	114,999	10.4
Years since first PhD				
< 7 (2010 or later)	21,416	25.0	211,430	19.2
8–17 (2000–09)	24,337	28.4	303,699	27.5
18–27 (1990–99)	18,708	21.8	264,757	24.0
28–37 (1980–89)	12,314	14.4	183,607	16.6
38–47 (1970–79)	8,203	9.6	128,039	11.6
> 47 (prior to 1970)	742	0.9	11,297	1.0
Degree focus				
Science	66,494	77.6	832,477	75.5
Engineering	15,032	17.5	221,447	20.1
Health	4,194	4.9	48,906	4.4
Living in the United States				
No	11,475	13.4	135,697	12.3
Yes	74,245	86.6	967,133	87.7
Workforce status				
Employed	74,429	86.8	938,248	85.1
Unemployed	1,511	1.8	18,989	1.7
Not in the workforce	9,780	11.4	145,593	13.2
Employment sector				
Education	36,677	49.3	428,638	45.7
Government	8,184	11.0	88,253	9.4
Business and industry	29,568	39.7	421,357	44.9

Note(s):

The population values presented here are provided for reference only because they are based on applying the sampling weights to the reduced sample used for the current project ($n = 85,720$) and therefore do not match the official values reported by the National Center for Science and Engineering Statistics. All participants who identified as Hispanic were included in the Hispanic category, and only in the Hispanic category, regardless of whether they also identified with one or more of the racial categories. The Other category included individuals who identified as multiracial.

Source(s):

National Center for Science and Engineering Statistics, Survey of Doctorate Recipients, 2017.